

Title (en)

A device for the protection of a transmission joint in agricultural vehicles

Title (de)

Schutzvorrichtung für ein Antriebsgelenk in einem landwirtschaftlichen Fahrzeug

Title (fr)

Dispositif de protection d'un joint de transmission dans un véhicule agricole

Publication

EP 0802342 B1 20010530 (EN)

Application

EP 97104999 A 19970325

Priority

IT MI960734 A 19960417

Abstract (en)

[origin: EP0802342A1] A first casing (5) has the proximal end fixed to a ring (6) sliding into a groove in the disc (2) and the distal end bearing an extension (10) inwardly folded; the casing has a first part (7) covering the intermediate means (2) as well as the zone which connects the latter with the yoke (3) and a second part (8) covering said yoke as well as the end of the transmission shaft (4); the connection between said two parts (7, 8) is realized by a section (9) which is deformable under the action of the transmission shaft (4) inclining when the vehicle goes round a bend.
<IMAGE>

IPC 1-7

F16D 3/84; **A01B 71/08**

IPC 8 full level

A01B 71/08 (2006.01); **F16D 3/84** (2006.01)

CPC (source: EP US)

A01B 71/08 (2013.01 - EP US); **F16D 3/84** (2013.01 - EP US); **F16D 3/841** (2013.01 - EP US); **F16D 3/843** (2013.01 - EP US); **Y10T 74/2191** (2015.01 - EP US)

Cited by

NL1012964C2; EP1529429A1; US7144327B2; WO0116501A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0802342 A1 19971022; **EP 0802342 B1 20010530**; CA 2202607 A1 19971017; CA 2202607 C 20051206; DE 69704984 D1 20010705; DE 69704984 T2 20020404; ES 2160275 T3 20011101; IT 1283741 B1 19980430; IT MI960734 A0 19960417; IT MI960734 A1 19971017; US 5895323 A 19990420

DOCDB simple family (application)

EP 97104999 A 19970325; CA 2202607 A 19970414; DE 69704984 T 19970325; ES 97104999 T 19970325; IT MI960734 A 19960417; US 5009698 A 19980330